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931 U.S. PTO
03/04/02

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Title of Invention</i>	Method and System for Increasing RF Bandwidth and Beamwidth in a Compact Volume
		<i>Named Inventor(s)</i>	James C. Carson, James K. Tillery and Sara Phillips
		<i>Attorney Docket</i>	06935.105031
		<i>Express Mail Label No.</i>	ET 491035419 US

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03/04/02

APPLICATION ELEMENTS		Commissioner of Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
ACCOMPANYING APPLICATION PARTS		
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i>	
3. <input checked="" type="checkbox"/> Specification, Claims, and Abstract Total Pages 20	<input type="checkbox"/> Power of Attorney by assignee	
4. <input checked="" type="checkbox"/> Drawings Total Sheets 10	11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
5. Oath or Declaration a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449	
(i) <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<input type="checkbox"/> Copies of IDS Citations	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.	13. <input checked="" type="checkbox"/> Preliminary Amendment	
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	15. <input type="checkbox"/> Certified Copy of Priority Document(s)	
a. <input type="checkbox"/> Computer Readable Form (CRF)	16. <input checked="" type="checkbox"/> Assignee: EMS Technologies, Inc. 660 Engineering Drive Norcross, GA 30092-7700	
b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	19. <input checked="" type="checkbox"/> Other: 10-Sheets of Formal Drawings	
c. <input type="checkbox"/> Statement verifying identity of above copies		

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/785,032

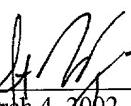
Prior application information: Examiner: Tan Ho Group

Art Unit: 2821

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS:

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By: 
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Facsimile: 404.572.5145
Customer No. 20786

FEE TRANSMITTAL

Attorney Docket No. 06935.105031
Express Mail Label No. ET 491035419 US

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Carson et al.**

Filing Date: **Filed Concurrently Herewith**

Title: **Method and System for Increasing RF Bandwidth and Beamwidth in a Compact Volume**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$370		\$740	\$740
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$255		\$510	
<input type="checkbox"/> REISSUE FILING FEE	\$370		\$740	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
	SUBTOTAL (1)			\$740

2. CLAIMS:

FOR:	SMALL ENTITY		LARGE ENTITY	
	RATE	FEES	RATE	FEES
TOTAL CLAIMS	12 - 20 =	0	x 9 =	
INDEP. CLAIMS	2 - 3 =	0	x 42 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED	+140 =		+280 =	
	SUBTOTAL (2)	\$		\$0

3. ADDITIONAL FEES:

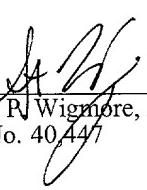
FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
	SUBTOTAL (3)	\$0		\$0

TOTAL FILING FEES: \$740

A check is enclosed for the total amount: **\$740**

Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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Steven P. Wigmore, Attorney for Applicant
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Date: March 4, 2002

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Carson et al.)
Serial No.: Unassigned)
Filed: Filed Concurrently Herewith)
For: Method and System for)
Increasing RF Bandwidth)
and Beamwidth in a Compact)
Volume)

**LETTER TO OFFICIAL DRAFTSPERSON REQUESTING APPROVAL OF
SUBSTITUTE FORMAL DRAWINGS**

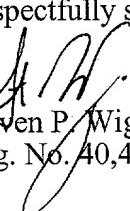
Commissioner of Patents
Box Patent Application
Washington, DC 20231

March 4, 2002

Sir:

The Examiner is respectfully requested to approve the attached formal drawings. The originally filed, informal drawings should be replaced with these formal drawings. These formal drawings address the objections made against the originally filed, informal drawings by the PTO Official draftsperson in the parent application.

Respectfully submitted,


Steven P. Wigmore
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